

Report v1

Call Number: 001 Letting ID: 230804 **Proposal ID:** 33084-209403

Description: 3.66 mi of roadway reconstruction including an additional lane, corrections to horizontal curvature, geometric changes, bridge rehabilitation or reconstruction of 18 bridges, soundwall construction, additional freeway lighting, drainage improvements, additional ITS facilities, traffic signal work, guardrail work and pavement markings on I-496/US-127 in the cities of Lansing and East Lansing, Ingham County. This project includes a 5 year epoxy overlay warranty and a 2 year concrete surface coating warranty. This project is an Alternate Pavement Bid project. Alternate 1 (Section 2) is an HMA Alternative and includes a 5 year materials and workmanship pavement warranty. Alternate 2 (Section 3) is a Concrete Alternative and includes a 5 year materials and workmanship pavement warranty. \*\* 181007 Ea or Comb/Jt. 181007 B, Fa or Comb/Jt. 181007 Cb, Fa \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications Ea and Fa. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent: 5.00%** 

### **Project Information**

Project Number	Federal Project Number	Federal Item Numbe	r Control Section
209403A	23A0662		HSIP 33084
Location: I-96 between US	-127 and College Road.		
Route:			
210069A	23A0663		RBMP 33045
Location: I-496/US-127 fro	m I-96 to I-496.		
Route:			
Classification Ratings			
B = 13.09%	Ba = 0.04%	Cb = 11.23%	Ea = 35.66%
Fa = 22.77%	Fb = 3.93%	G = 0.14%	H = 0.37%
I = 0.72%	ITS = 0.17%	J = 2.53%	K = 1.76%
Ka = 1.14%	L = 1.52%	MOT = 4.98%	Misc = 15.15%
N2 = 0.28%	N3 = 0.79%	N4 = 0.29%	N6 = 2.37%
N7 = 1.15%	N91A = 1.81%	N91B = 0.59%	N91C = 0.09%
N91E = 0.00%	N93A = 0.00%	N93D = 0.02%	N94B = 0.02%
N95C = 3.73%	N95D = 0.44%		
N96L = 1.01%	N96M = 0.36%		



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Line Num	Item Description	Item ID	Quantity	Units
0010	Dispute Review Board, Hearing	1040010	50,000.000	Dlr
0015	Dispute Review Board, Progress Meeting	1040050	25,000.000	Dlr
0020	Critical Path Method Schedule	1080005	15,000.000	Dlr
0025	Mobilization, Max \$15,975,000.00	1100001	1.000	LSUM
0250	Project Cleanup	2090001	1.000	LSUM
0805	Pavt, Cleaning	5010001	1.000	LSUM
0900	Reflective Marker, Permanent Barrier	7110003	724.000	Ea
0935	_Atmospheric Sensor, Visibility	8007050	2.000	Ea
0940	_Atmospheric Sensor, Visibility, Rem and Salv	8007050	3.000	Ea
0945	_Cabinet Equipment, Cabinet Monitoring System, Rem	8007050	2.000	Ea
0950	_Cabinet Equipment, Power Distribution Unit, Rem	8007050	1.000	Ea
0955	_Closed Circuit Television Camera, Rem	8007050	2.000	Ea
0960	_Closed-Circuit Television Camera Equipment, Install Salv	8007050	2.000	Ea
0965	_Closed-Circuit Television Camera Equipment, Rem and Salv	8007050	2.000	Ea
0970	_Digital Video Encoder, Rem	8007050	2.000	Ea
0975	_Impact Attenuator, Test Level-3, Furn and Install, Type 7	8007050	1.000	Ea
0980	_ITS Cabinet, Double Door, Ground Mtd	8007050	1.000	Ea
0985	_ITS Cabinet, Ground Mtd	8007050	4.000	Ea
0990	_Pavt Sensor, Invasive Condition, Rem	8007050	5.000	Ea
0995	_Pavt Sensor, Non-Invasive Condition	8007050	5.000	Ea
1000	_Power Distribution Unit	8007050	6.000	Ea
1005	_Rack-Mtd Step-Down Transformer, 5 kV AMP	8007050	2.000	Ea
1010	_Rack-Mtd Step-Up Transformer, 7.5 kV AMP	8007050	1.000	Ea
1015	_Radio, Install Salv, Licensed	8007050	1.000	Ea
1020	_Radio, Install Salv, Unlicensed	8007050	4.000	Ea
1025	_Radio, Rem	8007050	4.000	Ea
1030	_Radio, Rem and Salv, Licensed	8007050	1.000	Ea
1035	_Radio, Rem and Salv, Unlicensed	8007050	4.000	Ea
1040	_Remote Processing Unit	8007050	3.000	Ea
1045	_Remote Processing Unit, Rem and Salv	8007050	3.000	Ea
1050	_Wireless Link, 5.8 gigahertz, Access Point	8007050	1.000	Ea
1055	_Wireless Link, 5.8 gigahertz, Subscriber Unit	8007050	1.000	Ea
1060	_Integration, Advanced Traf Management System Software	8007051	1.000	LSUM



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Line Num	Item Description	Item ID	Quantity	Units
2030	Plastic Drum, Fluorescent, Furn	8120252	1,460.000	Ea
2035	Plastic Drum, Fluorescent, Oper	8120253	1,460.000	Ea
2430	_Compacted Soil Restoration	8167011	30,000.000	Syd
2435	_Mulch Blanket, Modified	8167011	297,324.000	Syd
2655	_Lighting Control Panel	8187051	1.000	LSUM
2660	_Utility, Electric	8187051	1.000	LSUM
2735	Span Wire Tether	8200142	3.000	Ea
2835	_Controller, NEMA, ATC Type	8207050	1.000	Ea
2840	Monument Box	8210001	10.000	Ea
2845	Monument Preservation	8210010	10.000	Ea
2850	Protect Corners	8210020	10.000	Ea
2855	Contractor Staking	8240001	1.000	LSUM
2860	Staking Plan Errors and Extras, Max \$180/hour	8240002	1,692.000	Hr
3000	_Noise Barrier Wall, Precast Conc, Erect	8507010	93,760.000	Sft
3005	_Noise Barrier Wall, Precast Conc, Furn	8507010	93,760.000	Sft
3150	Freeway Shld Corrugations, Milled, HMA	8222001	77,300.000	Ft
3315	Freeway Shld Corrugations, Milled, Conc	8222000	77,300.000	Ft
3320	_Railroad Inspection and Flagging, CSX Transportation	1027060	855,000.000	Dlr
3325	_Railroad Inspection and Flagging, Grand Trunk Western Railroad	1027060	405,000.000	Dlr
3330	_Railroad Protection, CSX Transportation	1027060	290,000.000	Dlr
3335	_Railroad Protection, Grand Trunk Western Railroad Company	1027060	75,000.000	Dlr
4585	_Modular Block Wall	8007010	2,868.000	Sft
4590	_Monitoring Structure (R03 of 33045)	8007051	1.000	LSUM
4595	_Monitoring Structure (R04 of 33045)	8007051	1.000	LSUM
4600	_Monitoring Structure (R05 of 33045)	8007051	1.000	LSUM
4605	_Monitoring Structure (R06 of 33045)	8007051	1.000	LSUM
4610	_Monitoring Structure (S09-3 of 33045)	8007051	1.000	LSUM
4615	_Monitoring Structure (S09-4 of 33045)	8007051	1.000	LSUM
4620	_Monitoring Structure (S10-3 of 33045)	8007051	1.000	LSUM
4625	_Monitoring Structure (S10-4 of 33045)	8007051	1.000	LSUM
4630	_Monitoring Structure (S14 of 33045)	8007051	1.000	LSUM
4655	Structure Survey During Construction(B02 of 33045)	8240020	1.000	LSUM
4660	Structure Survey During Construction(R03 of 33045)	8240020	1.000	LSUM
4665	Structure Survey During Construction(R04 of 33045)	8240020	1.000	LSUM



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Line Num	Item Description	Item ID	Quantity	Units
4670	Structure Survey During Construction(R05 of 33045)	8240020	1.000	LSUM
4675	Structure Survey During Construction(R06 of 33045)	8240020	1.000	LSUM
4680	Structure Survey During Construction(R14 of 33045)	8240020	1.000	LSUM
4685	Structure Survey During Construction(S05 of 33045)	8240020	1.000	LSUM
4690	Structure Survey During Construction(S06 of 33045)	8240020	1.000	LSUM
4695	Structure Survey During Construction(S09-3 of 33045)	8240020	1.000	LSUM
4700	Structure Survey During Construction(S09-4 of 33045)	8240020	1.000	LSUM
4705	Structure Survey During Construction(S10-3 of 33045)	8240020	1.000	LSUM
4710	Structure Survey During Construction(S10-4 of 33045)	8240020	1.000	LSUM
4715	Structure Survey During Construction(S14 of 33045)	8240020	1.000	LSUM
4720	Structure Survey During Construction(S16 of 33045)	8240020	1.000	LSUM
4725	_Railroad Track Monitoring, CSX (R03 of 33045)	8247051	1.000	LSUM
4730	_Railroad Track Monitoring, CSX (R04 of 33045)	8247051	1.000	LSUM
4735	_Railroad Track Monitoring, CSX (R07 of 33045)	8247051	1.000	LSUM
4740	_Railroad Track Monitoring, CSX (R14 of 33045)	8247051	1.000	LSUM
4745	_Railroad Track Monitoring, GTW (R05 of 33045)	8247051	1.000	LSUM
4750	_Railroad Track Monitoring, GTW (R06 of 33045)	8247051	1.000	LSUM
4755	_Railroad Track Monitoring, GTW (R14 of 33045)	8247051	1.000	LSUM
4760	_Calendar Days of Contract Time for Opening to Traffic, Northbound US-127	1027060	47,500.000	Dlr
4765	_Calendar Days of Contract Time for Opening to Traffic, Southbound US-127	1027060	47,500.000	Dlr



Report v1

**Letting ID: 230804** Call Number: 002 **Proposal ID:** 16093-211423

Description: Deck replacement, superstructure replacement and approach work on I-75 under Webb Road and over Trowbridge Road, North Central State Trail and over Indian River, Cheboygan County. This

project includes a 2 year concrete surface coating warranty. \*\* 8433 Fa \*\*

**DBE Goal Percent: 4.00%** 

#### **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211423A	23A0675		HIPI 16093
Location: I-75SB	over Trowbridge Road and North Central	State Trail. (R01 of 16093)	
Route:			
218864A	N/A		M 16091

Location: I-75 over Indian River. (B01 of 16091)

Route:

# **Classification Ratings**

B = 4.71%	Ba = 0.01%	Cb = 3.54%	Ea = 6.75%
Fa = 28.32%	Fb = 5.52%	I = 1.31%	J = 0.60%
K = 0.18%	L = 0.01%	MOT = 7.93%	Misc = 12.17%
N3 = 3.01%	N4 = 0.90%	N6 = 0.14%	N7 = 0.65%
N91A = 13.91%	N91B = 5.21%	N91C = 2.03%	N93D = 0.07%
N96L = 3.01%	N96M = 0.00%		

Line Num	Item Description	Item ID	Quantity	Units
0010	Critical Path Method Schedule	1080005	15,000.000	Dlr
0015	Mobilization, Max\$766,700.00	1100001	1.000	LSUM
0800	Project Cleanup	2090001	1.000	LSUM
0140	Pavt, Cleaning	5010001	1.000	LSUM
0610	Plastic Drum, Fluorescent, Furn	8120252	568.000	Ea
0615	Plastic Drum, Fluorescent, Oper	8120253	568.000	Ea
0770	Contractor Staking	8240001	1.000	LSUM
0775	Staking Plan Errors and Extras, Max \$180/hour	8240002	70.000	Hr





# **Cost Summaries For Primes**

Report v1

Line Num	Item Description	Item ID	Quantity	Units
0980	Reflective Marker, Permanent Barrier	7110003	24.000	Ea
1120	Structure Survey During Construction (R01 of 16093)	8240020	1.000	LSUM
1125	Structure Survey During Construction (R02 of 16093)	8240020	1.000	LSUM
1130	Structure Survey During Construction(S01 of 16093)	8240020	1.000	LSUM
1135	Structure Survey During Construction(S02 of 16093)	8240020	1.000	LSUM



Report v1

Call Number: 003 Letting ID: 230804 **Proposal ID:** 58033-205508

Description: Bridge rehabilitation and replacement including epoxy overlay, shallow overlay, joint replacement, partial and full depth deck patching, partial painting, repair, railing and sidewalk replacement, structural steel repairs, bearing replacement, pin and hanger replacement, joint repair, crack injection, silane treatment, substructure painting, concrete surface coating, approach repair, bridge replacement and approach reconstruction along US-23 in the city of Milan, Washtenaw and Monroe County. This project includes a 5 year HMA material and workmanship pavement warranty, a 5 year material and workmanship warranty on concrete pavement, a 5 year performance thin epoxy polymer bridge deck warranty and a 2 year warranty on concrete surface coating. \*\* 15721 Fa \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of Ea. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent:** 5.00%

#### **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section			
205508A	23A0676		BFP 58033			
Location: Plank Road, Milan Oakville Road and Carpenter Road over US-23 and US-23 over the Saline						

River.

Route:

208856A		23A0677	BO 8 <sup>-</sup>	1076
	 _			

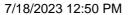
Location: Willow Road over US-23.

Route:

#### Classification Ratings

Olassilloation Ratings			
B = 2.34%	Cb = 6.93%	Ea = 18.64%	Fa = 30.50%
Fb = 4.66%	I = 1.15%	J = 0.50%	K = 0.34%
MOT = 6.57%	Misc = 11.71%	N2 = 0.46%	N3 = 0.40%
N4 = 1.89%	N6 = 1.59%	N7 = 0.46%	N91A = 5.72%
N91B = 1.59%	N91C = 3.21%	N91E = 0.13%	N91F = 0.42%
N93A = 0.02%	N93D = 0.01%	N96L = 0.70%	N96M = 0.07%

Line Num	Item Description	Item ID	Quantity	Units
0005	Critical Path Method Schedule	1080005	15,000.000	Dlr





# **Cost Summaries For Primes**

Report v1

Line Num	Item Description	Item ID	Quantity	Units
0010	Mobilization, Max\$1,363,900.00	1100001	1.000	LSUM
0155	Project Cleanup	2090001	1.000	LSUM
0305	Pavt, Cleaning	5010001	1.000	LSUM
0870	Plastic Drum, Fluorescent, Furn	8120252	268.000	Ea
0875	Plastic Drum, Fluorescent, Oper	8120253	268.000	Ea
0990	Contractor Staking	8240001	1.000	LSUM
0995	Staking Plan Errors and Extras, Max \$180/hour	8240002	126.000	Hr
1280	Reflective Marker, Permanent Barrier	7110003	18.000	Ea
1540	Structure Survey During Construction(S04 of 58033)	8240020	1.000	LSUM



Report v1

Letting ID: 230804 Call Number: 004 **Proposal ID:** 46062-212657

Description: Bridge rehabilitation including epoxy overlay, deck patching, expansion joint replacement, prestressed concrete beam end repairs, structural steel and substructure repairs and approach work on US-223 over Norfolk Southern Railroad and US-127 BR over Conrail (Abandoned) in the cities of Jackson and Adrian, Jackson and Lenawee Counties. This project includes a 2 year structural steel painting warranty and 5 year epoxy overlay warranty. \*\* 2926 Fa \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of N4. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent: 0.00%** 

Project Information			
Project Number	Federal Project Number	Federal Item Numbe	cr Control Section
212657A	N/A		M 46062
Location: US-223 over Nor	folk Southern Railroad.		
Route:			
212678A	N/A		M 38071
Location: US-127 BR over	Conrail Railroad (Abandoned).		
Route:			
Classification Ratings			
B = 3.95%	Ba = 0.04%	Cb = 0.39%	Ea = 3.03%
Fa = 26.64%	Fb = 0.77%	J = 0.36%	K = 0.23%

Misc = 17.80%

N91A = 15.10%

N96M = 0.20%

MOT = 7.47%

N4 = 18.89%

N96L = 0.67%

# N94A = 0.07%

List of Items by Section

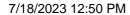
L = 0.92%

N3 = 0.71%

Line Num	Item Description	Item ID	Quantity	Units
0010	Mobilization, Max\$266,100.00	1100001	1.000	LSUM
0070	Project Cleanup	2090001	1.000	LSUM
0100	Pavt, Cleaning	5010001	1.000	LSUM
0270	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea
0275	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea
0330	_Turf Establishment, Performance	8167011	130.000	Syd
0330	_Turf Establishment, Performance	8167011	130.000	Syd

N2 = 0.29%

N91C = 2.44%





# **Cost Summaries For Primes**

Report v1

Line Num	Item Description	Item ID	Quantity	Units
0345	Contractor Staking	8240001	1.000	LSUM
0350	Staking Plan Errors and Extras, Max \$180/hour	8240002	19.000	Hr
0355	_Railroad Inspection and Flagging, Norfolk Southern	1027060	150,000.000	Dlr
0360	_Railroad Protection, Norfolk Southern	1027060	30,000.000	Dlr



Report v1

**Letting ID:** 230804 **Call Number:** 005 **Proposal ID:** 70013-127478

Description: 1.06 mi of hot mix asphalt reconstruction for indirect left turn lanes and crossovers, concrete curb,

gutter, sidewalk and spillway and pavement markings on US-31 at Pierce Street, Winans Street and

158th Avenue, Ottawa County. \*\* 1087 Cb or 1087 Ea \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb and Ea.

If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the

confirmed low bidder.

**DBE Goal Percent:** 5.00%

# **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section			
127478A	23A0689		CM 70013			
Location: US-31 at Pierce Street, Winans Street and 158th Avenue.						
Route:						
Classification Rating	gs					
Cb = 37.89%	Ea = 24.53%	H = 1.16%	= 4.13%			
J = 3.79%	K = 0.06%	MOT = 8.72% N	lisc = 13.26%			
N2 = 2.13%	N3 = 1.35%	N6 = 2.55% N	93A = 0.43%			

Line Num	Item Description	Item ID	Quantity	Units
0005	_Railroad Protection, at Grade Crossing, Michigan Shore Railroad	1027060	18,500.000	Dlr
0010	Mobilization, Max\$98,900.00	1100001	1.000	LSUM
0340	Plastic Drum, Fluorescent, Furn	8120252	240.000	Ea
0345	Plastic Drum, Fluorescent, Oper	8120253	240.000	Ea
0440	Contractor Staking	8240001	1.000	LSUM
0445	Staking Plan Errors and Extras, Max \$180/hour	8240002	10.000	Hr



Report v1

Letting ID: 230804 Call Number: 006 **Proposal ID:** 43000-214542

Description: 1.83 mi of hot mix asphalt base crushing, shaping and resurfacing, culvert replacement, guardrail and pavement markings on Old M-63 from west of Twin Creek to west of Spruce Road, Lake County. This is a Local Agency project. \*\* 1014 Cb or 1014 Ea \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use a prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent:** 5.00%

#### **Project Information**

Project Number	Federal Project Number	Federal Item Numb	per Control Section		
214542A	23A0633		STL 43000		
Location: Old M-63 from west of Twin Creek to west of Spruce Road.					
Route:					
Classification Ratin	gs				
B = 0.21%	Cb = 44.35%	Ea = 25.58%	Fa = 3.30%		
I = 0.26%	MOT = 3.44%	Misc = 13.04%	N3 = 0.49%		
N92D = 4.94%	N96L = 4.40%				

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$92,000.00	1100001	1.000	LSUM
0135	Post, Mailbox	8070095	5.000	Ea
0185	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0225	_Slope Restoration	8167011	8,000.000	Syd
0230	Monument Box	8210001	4.000	Ea
0235	Monument Preservation	8210010	4.000	Ea



Report v1

**Letting ID:** 230804 **Call Number:** 007 **Proposal ID:** 29000-211749

Description: 2.02 mi of hot mix asphalt base crushing, shaping and resurfacing, shoulder widening and pavement

markings on Barry Road from Jefferson Road north to North County Line Road, Gratiot County. This is a Local Agency project. \*\* 1399 Cb or 1399 Ea \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent: 4.00%** 

#### **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211749A	23A0635		STL 29000
Location: Barry Road from	Jefferson Road north to North County	Line Road.	
Route:			

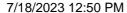
## **Classification Ratings**

Cb = 42.44%	Ea = 37.37%	I = 1.67%	J = 0.10%

K = 0.73% MOT = 1.84% Misc = 9.72% N3 = 0.26%

N92D = 5.87%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$127,200.00	1100001	1.000	LSUM
0125	Post, Mailbox	8070095	20.000	Ea
0150	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0155	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0200	Monument Box	8210001	3.000	Ea
0205	Monument Preservation	8210010	3.000	Ea





#### **Cost Summaries For Primes**

Report v1

**Letting ID: 230804** Call Number: 008 **Proposal ID:** 39000-213217

Description: 0.25 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk ramps and pavement markings on Lyon Street from 14th Street to the east village limits of Schoolcraft, Kalamazoo County. This is a Local Agency project. \*\* 146 Cb \*\*

N3 = 0.97%

**DBE Goal Percent: 0.00%** 

#### **Project Information**

Project Number	Federal Project Numb	per Federal Item	Number Control Section		
213217A	23A0617		HICU 39000		
Location: Lyon Stree	Location: Lyon Street from 14th Street to the east village limits of Schoolcraft.				
Route:					
Classification Ratin	gs				
Cb = 49.61%	Ea = 9.38%	J = 1.71%	MOT = 16.46%		

N93A = 8.90%

# List of Items by Section

Misc = 12.97%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$10,000.00	1100001	1.000	LSUM
0070	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	25.000	Ea
0075	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	25.000	Ea
0115	_Turf Restoration	8167011	560.000	Syd



Report v1

**Letting ID:** 230804 **Call Number:** 009 **Proposal ID:** 61000-205418

Description: 0.97 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete curb and gutter, guardrail

and pavement markings on Shettler Road from US-31 to Sheridan Road, Muskegon County. This is a Local Agency project. \*\* 793 Cb \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of Ea. If the prime contractor is not

prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must

be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent:** 5.00%

# **Project Information**

Project Number	Federal Project Number	er Federal Item	Number Control Section
205418A	23A0612		STUL 61000
Location: Shettler Ro	ad from US-31 northbound eas	sterly to Sheridan Road.	
Route:			
Classification Ratin	gs		
Cb = 46.96%	Ea = 19.42%	I = 4.27%	J = 4.83%

MOT = 5.05% Misc = 10.07% N3 = 0.24% N6 = 0.05%

N92D = 6.21% N96L = 2.89%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$69,000.00	1100001	1.000	LSUM
0150	Post, Mailbox	8070095	52.000	Ea
0220	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0225	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea



Report v1

**Letting ID: 230804** Call Number: 010 **Proposal ID:** 72061-213717

Description: Bridge rehabilitation including epoxy overlay, concrete curb and gutter, deck joint replacement, thrie beam retrofit guardrail, guardrail replacement, pavement markings and approach work on M-55 ramp over I-75 and ramp to M-55 Westbound over I-75, Roscommon County. This project includes 5 year thin epoxy bridge deck overlay warranty. \*\* 1498 N9-1A \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Fa and N9-6L. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent: 4.00%** 

## Project Information

Project information			
Project Number	Federal Project Num	nber Federal Item	Number Control Section
213717A	23A0680		BFPI 72061
Location: M-55 West	oound Ramp over I-75 (S08-	72061)	
Route:			
213717A	23A0680		BFPI 72061
Location: M-55 Eastb	ound Ramp over I-75 (S07-7	72061)	
Route:			
Classification Ratin	gs		
B = 6.12%	Cb = 0.97%	Ea = 3.64%	Fa = 19.83%
Fb = 2.21%	I = 1.36%	J = 1.52%	MOT = 7.46%

# List of Items by Section

N3 = 0.74%

N91B = 7.16%

Misc = 9.40%

N91A = 25.52%

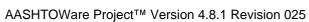
Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$136,300.00	1100001	1.000	LSUM
0160	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0165	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea

N4 = 0.08%

N91C = 1.05%

N7 = 0.10%

N96L = 12.84%





Report v1

**Letting ID: 230804** Call Number: 011 **Proposal ID:** 53021-207956

**Description:** 0.86 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramp improvements and pavement markings on US-10 from Jackson Road east to US-31BR, Mason County. \*\* 771 Cb \*\*

**DBE Goal Percent: 4.00%** 

# **Project Information**

Project Number	Federal Project Number	Federal Item Numbe	r Control Section
207956A	23A0691		NH 53021
Location: US-10 from Jac	kson Street east to east of US-3	31BR.	
Route: US-10			
Classification Ratings			
Classification Ratings Cb = 48.65%	Ea = 4.64%	I = 0.34%	ITS = 0.23%

N93A = 8.21%

# List of Items by Section

N3 = 2.59%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$70,100.00	1100001	1.000	LSUM
0070	Dr Structure, Temp Lowering	4030390	20.000	Ea
0800	Pavt, Cleaning	5010001	1.000	LSUM
0210	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0215	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0285	Monument Box	8210001	1.000	Ea
0290	Protect Corners	8210020	1.000	Ea
0315	Contractor Staking	8240001	1.000	LSUM
0320	Staking Plan Errors and Extras, Max \$180/hour	8240002	8.000	Hr



Report v1

Letting ID: 230804 Call Number: 012 **Proposal ID:** 82000-215662

Description: 0.74 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, curb ramps and pavement markings on Northline Road from Agnes Street easterly to west of Fort Street (M-85) in the city of Southgate, Wayne County. This is a Local Agency project. \*\* 2430 Cb \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of Ba. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior to award of the contract to the confirmed

low bidder.

**DBE Goal Percent:** 6.00%

# **Project Information**

Project Number	Federal Project Number	Federal Item Numbe	r Control Section
215662A	23A0580		STU 82000
Location: Northline Road for	rom Agnes Street easterly to we	est of Fort Street (M-85).	
Route:			
Classification Ratings			
B = 2.21%	Ba = 12.97%	Cb = 42.60%	Ea = 1.69%

I = 0.26%J = 4.50%K = 2.79%MOT = 6.27%Misc = 22.08%N3 = 0.52%N6 = 0.50%N93A = 3.44%

N93G = 0.08%N94A = 0.09%

#### List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$221,000.00	1100001	1.000	LSUM
0030	_Pavt Repr, Remove, Patching	2047011	4,185.000	Syd
0035	_Misc Obstruction, Rem	2047021	10.000	Cyd
0055	Project Cleanup	2090001	1.000	LSUM
0075	Dr Structure, Temp Lowering	4030390	17.000	Ea
0230	_Field Office	8097043	3.000	Мо
0320	Plastic Drum, Fluorescent, Furn	8120252	350.000	Ea
0325	Plastic Drum, Fluorescent, Oper	8120253	350.000	Ea
0395	_Seeding, Mixture THM, Modified	8167011	2,810.000	Syd
0400	Monument Box Adj	8210005	2.000	Ea
0405	Monument Preservation	8210010	2.000	Ea
0410	Protect Corners	8210020	2.000	Ea

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# **Cost Summaries For Primes**

Report v1

Line Num	Item Description	Item ID	Quantity	Units
0415	_Monument, Prec Bench Mark	8217050	2.000	Ea
0420	Staking Plan Errors and Extras, Max \$180/hour	8240002	24.000	Hr
0425	_Contractor Staking, Modified	8247051	1.000	LSUM
0430	_Audio-Video Rte Survey	8507051	1.000	LSUM



Report v1

**Letting ID:** 230804 **Call Number:** 013 **Proposal ID:** 82000-215647

**Description:** 0.94 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, curb ramps, signing and pavement markings on Pelham Road from Ecorse Road northerly to Van Born Road in the cities

of Allen Park and Taylor, Wayne County. This is a Local Agency project. \*\* 2192 Cb \*\*

**DBE Goal Percent:** 7.00%

# **Project Information**

Project Number	Federal Project Number	r Federal Item Number	Control Section			
215647A	23A0581		ST 82000			
Location: Pelham Road from Ecorse Road northerly to Van Born Road.						
Route:						
Classification Rating	gs					
B = 0.98%	Ba = 5.27%	Cb = 51.29%	Ea = 1.82%			
I = 0.14%	J = 5.13%	K = 3.88%	MOT = 6.60%			
Misc = 18.11%	N3 = 1.04%	N6 = 1.06%	N93A = 4.34%			

N94A = 0.15%

# List of Items by Section

N93G = 0.18%

Line Num	Item Description	Item ID	Quantity	Units
0005	_Railroad Inspection and Flagging, Norfolk Southern	1077060	10,000.000	Dlr
0010	_Railroad Protection, Norfolk Southern	1077060	5,000.000	Dlr
0015	Mobilization, Max\$199,300.00	1100001	1.000	LSUM
0040	_Pavt Repr, Remove, Patching	2047011	1,516.000	Syd
0045	_Misc Obstruction, Rem	2047021	5.000	Cyd
0065	Project Cleanup	2090001	1.000	LSUM
0085	Dr Structure, Temp Lowering	4030390	36.000	Ea
0235	_Field Office	8097043	3.000	Мо
0340	Plastic Drum, Fluorescent, Furn	8120252	440.000	Ea
0345	Plastic Drum, Fluorescent, Oper	8120253	440.000	Ea
0415	_Seeding, Mixture THM, Modified	8167011	1,230.000	Syd
0420	Monument Box Adj	8210005	2.000	Ea
0425	Monument Preservation	8210010	2.000	Ea
0430	Protect Corners	8210020	2.000	Ea
0435	_Monument, Prec Bench Mark	8217050	2.000	Ea

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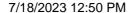




# **Cost Summaries For Primes**

Report v1

Line Num	Item Description	Item ID	Quantity	Units
0440	Staking Plan Errors and Extras, Max \$180/hour	8240002	22.000	Hr
0445	_Contractor Staking, Modified	8247051	1.000	LSUM
0450	_Audio-Video Rte Survey	8507051	1.000	LSUM





#### **Cost Summaries For Primes**

Report v1

**Letting ID:** 230804 **Call Number:** 014 **Proposal ID:** 68041-213761-2

Description: Stop signing improvements at 45 stop-controlled intersections with dual stop signs, stop ahead sign

replacement and curve signing on various routes at multiple intersections, Oscoda County. This is a

Local Agency project. \*\* 354 N6 \*\*

**DBE Goal Percent: 0.00%** 

## **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
213761A	23A0323		HSIP 68041

**Location:** On various routes at multiple intersections.

Route:

213762A 23A0330 HSIP 68041

Location: On various routes.

Route:

#### **Classification Ratings**

MOT = 11.28% Misc = 11.15% N6 = 77.56%

Line Num Ite	m Description	Item ID	Quantity	Units
0005 Mc	obilization, Max\$33,000.00	1100001	1.000	LSUM
0050 _S	ign, Rem	8207050	218.000	Ea



Report v1

**Letting ID:** 230804 **Call Number:** 015 **Proposal ID:** 80000-208233

Description: 1.00 mi of hot mix asphalt crushing, shaping and resurfacing, concrete curb and gutter, guardrail,

signing and pavement markings on County Road 689 from 6th Avenue to Phoenix Road (County Road 388), Van Buren County. This is a Local Agency project. \*\* 1125 Cb or 1125 Ea \*\*In addition to the

above minimum prequalification requirement for prime contractors this project includes

subclassifications of Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the

contract to the confirmed low bidder.

**DBE Goal Percent: 4.00%** 

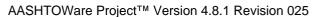
# **Project Information**

Project Number	Federal Project Numb	er Federal Iten	Number Contro	I Section		
208233A	23A0615		STUL 8	0000		
Location: County Ro	Location: County Road 689 from 6th Avenue to Phoenix Road (County Road 388).					
Route:						
Classification Ratin	igs					
Cb = 33.56%	Ea = 31.31%	I = 3.85%	J = 3.50%			

K = 3.24% MOT = 2.13% Misc = 8.43% N3 = 0.47%

N6 = 0.35% N92D = 8.84% N96L = 4.32%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$90,000.00	1100001	1.000	LSUM
0155	Post, Mailbox	8070095	26.000	Ea
0215	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea





Report v1

**Letting ID: 230804** Call Number: 016 **Proposal ID:** 82024-210991

**Description:** Two bridge removals, lighting, signal, minor road work and approach work on Beaubien Street over I-94 and on the Seminole Avenue pedestrian bridge over I-94 in the city of Detroit, Wayne County. \*\*

1588 Fa \*\*

**DBE Goal Percent: 6.00%** 

# **Project Information**

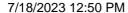
Project Number	Federal Project Number	Federal Item Number	Control Section
210991A	23A0690		ST 82024
Location: Seminole V	Walkway over I-94. (P06 of 82024)		
Route:			
210991A	23A0690		ST 82024
Location: Beaubien A	Avenue over I-94. (S06 of 82024)		
Route:			

# **Classification Ratings**

Ba = 0.43%	Cb = 0.28%	Ea = 1.71%	Fa = 32.25%
I = 0.40%	J = 2.73%	K = 0.02%	L = 3.23%
MOT = 38.62%	Misc = 15.91%	N3 = 2.51%	N6 = 0.70%

N96M = 1.21%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$144,400.00	1100001	1.000	LSUM
0030	_Bollard, Rem	2047050	4.000	Ea
0290	Plastic Drum, Fluorescent, Furn	8120252	2,000.000	Ea
0295	Plastic Drum, Fluorescent, Oper	8120253	2,000.000	Ea
0500	Contractor Staking	8240001	1.000	LSUM
0505	Staking Plan Errors and Extras, Max \$180/hour	8240002	14.000	Hr
0510	_Relocation and Site Cleanup (S06 of 82024)	1077051	1.000	LSUM





#### **Cost Summaries For Primes**

Report v1

**Letting ID:** 230804 **Call Number:** 017 **Proposal ID:** 03072-207962

**Description:** 3.26 mi of single course chip seal with fog seal and overband crack fill on M-40 from 48th Street to

52nd Street, Allegan County. This project includes a 2 year pavement performance warranty. \*\* 468

Ca \*\*

**DBE Goal Percent: 0.00%** 

# **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207962A	23A0694		NH 03072
Location: M-40 from4	8th Street to 52nd Street.		
Route:			
Classification Ratin	gs		

Ca = 57.53% MOT = 17.16% Misc = 9.49% N3 = 9.54%

N93E = 6.28%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$42,600.00	1100001	1.000	LSUM
0065	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	75.000	Ea
0070	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	75.000	Ea
0145	Protect Corners	8210020	1.000	Ea



Report v1

**Letting ID:** 230804 **Call Number:** 018 **Proposal ID:** 49025-211318

Description: Bridge rehabilitation of 3 structures including epoxy overlay, deck patching, joint replacement,

substructure patching, railing repairs, thrie beam, substructure horizontal surface sealer and approach work on I-75 northbound over Carp River, M-123 over I-75 and M-134 over Pine River, Mackinac County. This project includes a 5 year epoxy polymer bridge deck overlay performance warranty. \*\*

1397 Fa \*\*

**DBE Goal Percent: 2.00%** 

#### **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211318A	23A0696		ST 49025

**Location:** M-134 over the Pine River (B01 of 49041), I-75NB over the Carp River (B02 of 49025) and I-75

over M-123 (S04 of 49025).

Route: M-134

211318A 23A0696 ST 49025

Location: M-134 over the Pine River (B01 of 49041), I-75NB over the Carp River (B02 of 49025) and I-75

over M-123 (S04 of 49025).

Route: M-123

211318A 23A0696 ST 49025

Location: M-134 over the Pine River (B01 of 49041), I-75NB over the Carp River (B02 of 49025) and I-75

over M-123 (S04 of 49025).

Route: I-75

# **Classification Ratings**

B = 6.94%	Ba = 0.07%	Cb = 0.86%	Ea = 2.85%
Fa = 14.94%	Fb = 0.56%	I = 0.50%	J = 0.81%
K = 0.64%	MOT = 14.65%	Misc = 11.22%	N3 = 0.85%
N6 = 0.01%	N91A = 22.43%	N91B = 2.03%	N91C = 16.69%
N96L = 3.38%	N96M = 0.57%		

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$127,100.00	1100001	1.000	LSUM
0290	Plastic Drum, Fluorescent, Furn	8120252	75.000	Ea
0295	Plastic Drum, Fluorescent, Oper	8120253	75.000	Ea

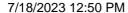




# **Cost Summaries For Primes**

Report v1

Line Num	Item Description	Item ID	Quantity	Units
0400	Contractor Staking	8240001	1.000	LSUM
0405	Staking Plan Errors and Extras, Max \$180/hour	8240002	12.000	Hr
0410	_Equipment Cleaning and Washing	1077051	1.000	LSUM





#### **Cost Summaries For Primes**

Report v1

**Letting ID:** 230804 **Call Number:** 019 **Proposal ID:** 02041-213408

Description: 3.66 mi of paver placed surface seal, overband crack fill, corrugations and pavement markings on M-

28 from Scott Falls Roadside Park easterly to Harborview Road, Alger County. This project includes a

3 year pavement performance warranty. \*\* 1189 Cb \*\*

**DBE Goal Percent: 0.00%** 

#### **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section		
213408A	23A0698		NH 02041		
Location: M-28 from Scott Falls Roadside Park to Harborview Road PRL.					
Route: M-28					
Classification Ratin	gs				
Ca = 1.30%	Cb = 63.78%	Ea = 4.53% M	OT = 10.12%		

Misc = 14.58% N3 = 2.35% N93E = 3.34%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$108,100.00	1100001	1.000	LSUM
0120	Plastic Drum, Fluorescent, Furn	8120252	215.000	Ea
0125	Plastic Drum, Fluorescent, Oper	8120253	215.000	Ea
0185	Monument Box Adj	8210005	15.000	Ea
0190	Protect Corners	8210020	15.000	Ea
0195	Centerline Corrugations, Milled, HMA	8220013	19,325.000	Ft
0200	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	38,650.000	Ft
0205	Contractor Staking	8240001	1.000	LSUM
0210	Staking Plan Errors and Extras, Max \$180/hour	8240002	12.000	Hr



Report v1

**Letting ID:** 230804 **Call Number:** 020 **Proposal ID:** 20015-204203

Description: 9.65 mi of hot mix asphalt ultra-thin, micro texture pavement milling, shoulder corrugations and

pavement markings on I-75 from north of M-93 northerly to just north of the north Crawford county line, Crawford and Otsego Counties. This project includes a 2 year pavement performance warranty. \*\* 2534 Cb \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of Ea. If the prime contractor is not prequalified in this

subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior

to award of the contract to the confirmed low bidder.

**DBE Goal Percent: 3.00%** 

# **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
204203A	23A0687		NH 20015
<b>Location:</b> I-75 from no	rth of M-93 to the North Crawford Co	unty line.	
Route: I-75			
Classification Batins			

#### Classification Ratings

Cb = 67.31% Ea = 10.21% MOT = 4.59% Misc = 14.26%

N3 = 3.63%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$230,400.00	1100001	1.000	LSUM
0105	Plastic Drum, Fluorescent, Furn	8120252	1,200.000	Ea
0110	Plastic Drum, Fluorescent, Oper	8120253	1,200.000	Ea
0150	Freeway Shld Corrugations, Milled, HMA	8222001	203,500.000	Ft



Report v1

**Letting ID:** 230804 **Call Number:** 021 **Proposal ID:** 82104-218355-2

Description: Bridge rehabilitation including concrete full depth deck patching, permanent false decking and

pavement markings on M-8EB (Davison Freeway) Ramp to I-75 in the city of Highland Park, Wayne County. \*\* 1311 N9-1A \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of Fa. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated

prior to award of the contract to the confirmed low bidder.

N91A = 66.43%

**DBE Goal Percent: 0.00%** 

#### **Project Information**

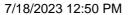
Project Number	Federal Project Number	Federal Item Numbe	r Control Section
218355A	N/A		M 82104
Location: M-8EB Ramp to	I-75 over S Service Drive.		
Route:			
Classification Ratings			
Fa = 11.12%	Fb = 1.08%	MOT = 9.88%	Misc = 9.69%

N91C = 1.59%

#### List of Items by Section

N3 = 0.21%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$119,400.00	1100001	1.000	LSUM
0010	Project Cleanup	2090001	1.000	LSUM
0070	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea
0075	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea





#### **Cost Summaries For Primes**

Report v1

Letting ID: 230804 Call Number: 022 **Proposal ID:** 50111-217645

Description: 171.12 Inmi of hot mix asphalt crack treatment and overband crack fill of carpool lot on various routes

in the cities of Auburn Hills, Detroit, Farmington, Farmington Hills, Mt Clemens, Pontiac, Rochester Hills, and Village of New Haven, Macomb, Oakland and Wayne counties. This project includes 2055 syd of overband crack fill on carpool parking lot ID #950003 on M-19 at I-94. This project includes a 2 year pavement performance warranty. \*\* 895 N9-3F \*\*

**DBE Goal Percent: 0.00%** 

## **Project Information**

Project Number	Federal Project Number	Federal Item Numbe	r Control Section
217645A  Location: On various	23A0692		NH 50111
Route: Regionwide	Toules.		
Classification Ratin	gs		
MOT = 17.03%	Misc = 11.94%	N93E = 0.46%	N93F = 70.57%

#### List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$81,400.00	1100001	1.000	LSUM
0035	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	380.000	Ea
0040	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	380.000	Ea
0065	Plastic Drum, Fluorescent, Furn	8120252	380.000	Ea
0070	Plastic Drum, Fluorescent, Oper	8120253	380.000	Ea





#### **Cost Summaries For Primes**

Report v1

**Letting ID:** 230804 **Call Number:** 023 **Proposal ID:** 38051-209072

Description: 21.55 mi of non-freeway sign upgrades along M-106 and M-52 in the city of Jackson, Jackson County.

\*\* 321 N6 \*\*

**DBE Goal Percent: 0.00%** 

# **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209072A	23A0701		STG 38051
Location: Along M-106 and	4 M-52		

**Location:** Along M-106 and M-52.

Route:

# **Classification Ratings**

Ea = 0.10% J = 0.02% MOT = 9.82% Misc = 12.85%

N6 = 77.21%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$29,000.00	1100001	1.000	LSUM
0140	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0145	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0165	Plastic Drum, Fluorescent, Furn	8120252	24.000	Ea
0170	Plastic Drum, Fluorescent, Oper	8120253	24.000	Ea
0205	Contractor Staking	8240001	1.000	LSUM
0210	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr



Report v1

**Letting ID:** 230804 **Call Number:** 024 **Proposal ID:** 09000-218341

Description: 0.67 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, sidewalk and ramps

and pavement markings on McKinley Avenue from Madison Avenue to Johnson Street in the city of Bay City, Bay County. This is a Local Agency project. \*\* 1083 Cb or 1083 J \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Ea and J. If the prime contractor is not prequalified in those subclassifications it must use

prequalified subcontractors. Those subcontractors must be designated prior to award of the contract

to the confirmed low bidder.

**DBE Goal Percent:** 6.00%

# **Project Information**

MOT = 6.84%

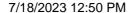
List of Items by Section

Project Number	Federal Project Number	Federal Item Number	Control Section
218341A	23A0668		STUL 09000
Location: McKinley A	Avenue from Madison Avenue to J	ohnson Street.	
Route:			
Classification Ratin	ngs		
Cb = 27.73%	Ea = 11.83%	J = 36.13% K	X = 4.75%

N3 = 0.34%

Misc = 12.37%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$98,500.00	1100001	1.000	LSUM
0210	Plastic Drum, Fluorescent, Furn	8120252	35.000	Ea
0215	Plastic Drum, Fluorescent, Oper	8120253	35.000	Ea
0250	_Turf Establishment, Performance	8167011	6,918.000	Syd





#### **Cost Summaries For Primes**

Report v1

**Letting ID: 230804** Call Number: 025 **Proposal ID:** 82000-214241

**Description:** Installations of speed bumps and signs on select roadways on Trowbridge Avenue at multiple locations in the city of Inkster, Wayne County. This is a Local Agency project. \*\* 76 N6 \*\*

**DBE Goal Percent: 0.00%** 

# **Project Information**

Project Number	Federal Project Numbe	Federal Item Nu	mber Control Section
214241A	23A0632		HSIP 82000
Location: On Trowbri	dge Avenue at multiple location	S.	
Route:			
Classification Ratin	gs		
MOT = 9.34%	Misc = 12.57%	N3 = 44.08%	N6 = 34.01%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$6,600.00	1100001	1.000	LSUM
0025	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0030	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea



Report v1

Letting ID: 230804 Call Number: 026 **Proposal ID:** 13000-216614

Description: 2.26 mi of hot mix asphalt base crushing, shaping and resurfacing, bridge deck epoxy overlay, sign replacement and pavement markings on 9 Mile Road from B Dr N northward to northernmost G Dr N, Calhoun County. This is a Local Agency project. \*\* 2201 Cb \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of Ea. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent: 4.00%** 

# **Project Information**

Project Number	Federal Project Number	Federal Item Nu	ımber Control Section
216614A	23A0642		HIC 13000
Location: 9 Mile Road	from B Dr N to northernmost G	Dr N.	
Route:			
Classification Rating	S		
Cb = 41.80%	Ea = 23.22%	Fa = 1.27%	Fb = 0.07%
I = 2.94%	J = 1.43%	K = 0.06%	MOT = 3.89%
Misc = 9.73%	N2 = 3.34%	N3 = 0.96%	N6 = 0.96%
N7 = 1.89%	N91A = 4.42%	N92D = 2.39%	N96L = 1.63%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$200,100.00	1100001	1.000	LSUM
0185	Post, Mailbox	8070095	60.000	Ea
0265	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	225.000	Ea
0270	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	225.000	Ea
0340	Monument Box	8210001	3.000	Ea
0345	Monument Preservation	8210010	3.000	Ea



#### **Cost Summaries For Primes**

Report v1

**Letting ID:** 230804 **Call Number:** 027 **Proposal ID:** 21000-208209

Description: 0.77 mi of hot mix asphalt reconstruction and pavement markings on Stephenson Avenue from 9th

Avenue to 17th Avenue in the city of Escanaba, Delta County. This is a Local Agency project. \*\* 1175 Cb or 1175 Ea \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated

prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent: 0.00%** 

#### **Project Information**

Project Number	Federal Project Numl	per Federal Item	Number Control Section
208209A	23A0671		STUL 21000
Location: Stephenso	n Avenue from 9th Avenue to	17th Avenue.	
Route:			
Classification Ratir	ıgs		
Cb = 45.00%	Ea = 42.04%	K = 1.16%	MOT = 2.70%

Misc = 9.09%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$106,900.00	1100001	1.000	LSUM



Report v1

Letting ID: 230804 Call Number: 028 **Proposal ID:** 33000-205866

Description: 1.48 mi of hot mix asphalt rehabilitation with the addition of bike lanes, traffic signal modernization at the following 5 intersections and pavement markings on Michigan Avenue from Pennsylvania Avenue to Clemens Avenue in the city of Lansing, Ingham County. This project includes a 1 year local agency warranty. This is a Local Agency project. \*\* Comb/Jt. 11615 Cb, Ea or 11615 K \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Ea and K. If the prime contractor is not prequalified in those

subclassifications it must use prequalified subcontractors. Those subcontractors must be designated

prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent: 5.00%** 

#### **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205866A	23A0636		STU 33000
Location: Michigan A	venue from west of Pennsylvania to ea	ast of Clippert.	
Route:			
208367A	23A0621		CRU 33000
Location: Michigan A	venue from Pennsylvania Avenue to C	lemens Avenue	

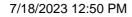
Route:

Cb = 11.54%	Ea = 16.82%	H = 2.22%
J = 13.96%	K = 32.77%	L = 8.22%
Misc = 9.46%	N2 = 1.10%	N3 = 0.69%
N94A = 0.06%	N94B = 0.18%	N96M = 0.02%
	J = 13.96% Misc = 9.46%	J = 13.96% $K = 32.77%$ $N2 = 1.10%$

#### List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
0005	_Audio Visual Filming	1047051	1.000	LSUM
0010	Mobilization, Max\$750,000.00	1100001	1.000	LSUM
0075	_Pavt, Rem, Modified	2047011	46,300.000	Syd
0105	Project Cleanup	2090001	1.000	LSUM
0250	Dr Structure, Temp Lowering	4030390	43.000	Ea
0325	_Dewatering System for Petroleum Contaminated Groundwater, Site	8007051	1.000	LSUM
0560	Plastic Drum, Fluorescent, Furn	8120252	500.000	Ea

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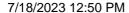


# AASHTOWare Project™ Version 4.8.1 Revision 025

### **Cost Summaries For Primes**

Report v1

Line Num	Item Description	Item ID	Quantity	Units
0565	Plastic Drum, Fluorescent, Oper	8120253	500.000	Ea
0655	_Turf Establishment, Performance	8167011	8,664.000	Syd
0905	_Controller, NEMA, ATC Type	8207050	5.000	Ea
0910	_Optical Detector Sensor, Rem	8207050	10.000	Ea
0915	_Optical Detector System, Rem	8207050	5.000	Ea
0920	_Optical Detector, Two Way, Two Channel, Salv	8207050	10.000	Ea
0925	_Optical Priority Control System	8207050	5.000	Ea





#### AASHTOWare Project™ Version 4.8.1 Revision 025

#### **Cost Summaries For Primes**

Report v1

**Letting ID: 230804** Call Number: 029 **Proposal ID:** 08000-218469

Description: 0.25 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter and pavement markings on State Road from Glenwood Drive to Broadway Avenue (M-37) in the city of Hastings,

Barry County. This is a Local Agency project. \*\* 321 Cb \*\*

**DBE Goal Percent: 3.00%** 

#### **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218469A	23A0620		STUL 08000
Location: State Road from	Glenwood Drive to Broadway Avenue	(M-37).	
Route:			

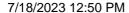
#### **Classification Ratings**

Ea = 4.86%I = 0.51%Cb = 52.33%J = 7.76%

K = 5.54%MOT = 11.35%Misc = 9.18%N3 = 2.04%

N93A = 6.42%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$28,000.00	1100001	1.000	LSUM
0115	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea



N96L = 0.60%



#### AASHTOWare Project™ Version 4.8.1 Revision 025

#### **Cost Summaries For Primes**

Report v1

**Letting ID: 230804** Call Number: 030 **Proposal ID:** 13000-218302

**Description:** 1.34 mi of hot mix asphalt cold milling and resurfacing, trenching and pavement markings on Harmonia Road from Evergreen Road to M-37 (Helmer Road) in the city of Springfield, Calhoun

County. \*\* 662 Cb \*\*

N3 = 3.45%

**DBE Goal Percent: 4.00%** 

#### **Project Information**

Project Number	Federal Project Num	ber Federal Item	Number Control Section	
218302A	23A0678		STUL 13000	
Location: Harmonia Road from Evergreen Road to M-37 (Helmer Road).				
Route:				
Classification Ratin	ıgs			
Cb = 49.00%	Ea = 8.08%	K = 0.75%	MOT = 9.86%	

N93A = 9.22%

# List of Items by Section

Misc = 19.02%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$55,200.00	1100001	1.000	LSUM
0110	Post, Mailbox	8070095	1.000	Ea
0145	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0150	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0200	_Turf Restoration	8167011	8,000.000	Syd
0205	Monument Box	8210001	1.000	Ea
0210	Monument Box Adj	8210005	1.000	Ea
0215	Monument Preservation	8210010	3.000	Ea



Report v1

**Letting ID:** 230804 **Call Number:** 031 **Proposal ID:** 50000-212278

Description: Bridge replacement including 48-inch prestressed concrete bulb tee beams and approach work on

New Haven Road over the Salt River, Macomb County. This is a Local Agency project. \*\* 4365 Fa or Comb/Jt. 4365 Ba, Ea \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Ba, Ea and Fa. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors

must be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent:** 5.00%

#### **Project Information**

Project Number	Federal Project Number	Federal Item Numbe	er Control Section
212278A	23A0629		HIPB 50000
Location: New Haven R	oad over the Salt River.		
Route:			
Classification Ratings			
B = 11.90%	Ea = 14.23%	Fa = 42.51%	Fb = 3.31%
J = 0.48%	K = 4.24%	MOT = 1.71%	Misc = 12.17%
N2 = 0.12%	N3 = 0.49%	N6 = 0.13%	N7 = 0.11%
N91B = 1.14%	N95D = 6.40%	N96L = 1.07%	N96M = 0.00%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$374,000.00	1100001	1.000	LSUM
0065	_Pavt, Rem, Modified	2047011	3,654.000	Syd
0090	Project Cleanup	2090001	1.000	LSUM
0300	Post, Mailbox	8070095	2.000	Ea
0445	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0450	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0475	_Riprap, Plain, Modified	8137011	70.000	Syd
0480	_Turf Establishment	8167011	7,500.000	Syd
0690	_Riprap, Heavy, Modified	8137011	586.000	Syd



Report v1

**Letting ID:** 230804 **Call Number:** 032 **Proposal ID:** 25000-215969

**Description:** 0.43 mi adding a center left turn lane including hot mix asphalt cold mill and resurface, concrete curb,

gutter and pavement markings on Saginaw Road from McCandlish Road to Charring Cross Drive, Genesee County. This is a Local Agency project. \*\* 823 Cb or 823 Ea or Comb/Jt. 823 J, K \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes

subclassifications of Cb, Ea, J and K. If the prime contractor is not prequalified in those

subclassifications it must use prequalified subcontractors. Those subcontractors must be designated

prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent: 4.00%** 

#### **Project Information**

Project Number	Federal Project Numbe	r Federal Item Numb	er Control Section
215969A	23A0652		HSIP 25000
Location: Saginaw R	oad from McCandlish Road to C	charring Cross Drive.	
Route:			
Classification Ratin	gs		
Cb = 30.69%	Ea = 23.68%	J = 12.63%	K = 13.21%
MOT = 2.32%	Misc = 12.74%	N2 = 0.13%	N3 = 0.65%
N6 = 0.12%	N93A = 3.84%		

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$73,900.00	1100001	1.000	LSUM
0030	_Pavt, Rem, Modified	2047011	2,225.000	Syd
0205	Post, Mailbox	8070095	2.000	Ea
0290	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0295	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0325	_Slope Restoration, Modified	8167011	1,025.000	Syd



Report v1

Letting ID: 230804 Call Number: 033 **Proposal ID:** 13000-207416

Description: 4.21 mi of hot mix asphalt cold milling and resurfacing, concrete curb and ramps and pavement markings on Capital Avenue SW from Rebecca Road to Michigan Avenue and Capital Avenue NE from Michigan Avenue to VanBuren Street in the city of Battle Creek, Calhoun County. This is a Local Agency project. \*\* 2123 Cb \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of J. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent:** 5.00%

#### **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207416A	23A0683		STUL 13000
Location: Capital Avenue 9	SW from Rebecca Road to Michigan A	venue and Capital Avenue NF	from

Michigan Avenue to VanBuren Street.

Route:

#### Classification Patings

Classification Ratings			
B = 0.46%	Cb = 55.74%	Ea = 2.64%	J = 10.96%
K = 4.32%	L = 0.15%	MOT = 3.22%	Misc = 10.98%
N3 = 3.35%	N93A = 8.17%		

Line Num	Item Description	Item ID	Quantity	Units
0005	_Railroad Inspection and Flagging	1027060	5,000.000	Dlr
0010	Mobilization, Max\$191,600.00	1100001	1.000	LSUM
0020	_Sidewalk Rem, Modified	2047011	1,745.000	Syd
0170	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	400.000	Ea
0175	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	400.000	Ea
0220	_Turf Establishment, Special, Hydroseed	8167011	1,100.000	Syd



Report v1

**Letting ID:** 230804 **Call Number:** 034 **Proposal ID:** 25000-204366

**Description:** 0.55 mi of concrete rubblizing, hot mix asphalt surfacing, concrete curb and gutter, signing and

pavement markings on Bristol Road from Irish Road to Lang Street, Genesee County. This is a Local Agency project. \*\* 976 Cb or 976 Ea \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent: 4.00%** 

#### **Project Information**

Project Number	Federal Project Number	Federal Item Numbe	er Control Section
204366A	23A0656		STL 25000
Location: Bristol Road from	n Irish Road to Lang Street.		
Route:			
Classification Ratings			
Classification Ratings Cb = 38.82%	Ea = 28.42%	J = 1.82%	K = 1.54%

N94B = 0.05%

# List of Items by Section

N93B = 2.37%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$89,000.00	1100001	1.000	LSUM
0025	_Pavt, Rem, Modified	2047011	7,357.000	Syd
0175	Post, Mailbox	8070095	33.000	Ea
0240	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	175.000	Ea
0245	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	175.000	Ea
0300	_Slope Restoration, Modified	8167011	7,920.000	Syd
0305	Monument Box	8210001	2.000	Ea
0310	Monument Preservation	8210010	2.000	Ea
0315	Protect Corners	8210020	7.000	Ea



Report v1

**Letting ID:** 230804 **Call Number:** 035 **Proposal ID:** 47000-217474

Description: 2.84 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk and ramp upgrades and

pavement markings on various routes in the city of Howell, Livingston County. This is a Local Agency project. \*\* 2349 Cb \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Ea and N9-3A. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors

must be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent:** 6.00%

#### **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
217474A	23A0643		HIC 47000
Location: On various	routes.		
Route:			
Classification Batin			

#### Classification Ratings

Ba = 0.05%	Cb = 53.14%	Ea = 9.10%	J = 4.57%

K = 1.09% MOT = 4.59% Misc = 11.40% N3 = 3.55%

N93A = 12.51%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$214,000.00	1100001	1.000	LSUM
0215	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	500.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	500.000	Ea
0230	Plastic Drum, Fluorescent, Furn	8120252	500.000	Ea
0235	Plastic Drum, Fluorescent, Oper	8120253	500.000	Ea
0265	_Restoration, Hydroseeding, Special	8167011	1,187.000	Syd
0270	_Sprinkler Line, Special	8507001	200.000	Ft
0275	_Sprinkler Head, Relocate, Special	8507050	25.000	Ea
0280	_Sprinkler Head, Replace, Special	8507050	25.000	Ea
0285	_Audio Video Route Survey, Special	8507051	1.000	LSUM
0290	_Reimbursed Permit Fee, Special	8507060	2,500.000	Dlr



Report v1

**Letting ID:** 230804 **Call Number:** 036 **Proposal ID:** 50000-206704

**Description:** 1.57 mi of full depth concrete pavement repairs on Masonic Boulevard from I-94 east to Harper

Avenue in the city of St. Clair Shores, Macomb County. This is a Local Agency project. \*\* 2224 Ba \*\*

**DBE Goal Percent:** 6.00%

#### **Project Information**

Project Number	Federal Project Number	Federal Item Nu	umber Control Section
206704A	23A0631		STU 50000
Location: Masonic Boo	ulevard from I-94 east to Harper	Avenue.	
Route:			
Classification Rating	js		
B = 0.78%	Ba = 61.32%	Cb = 0.37%	Ea = 8.42%
I = 1.35%	J = 6.77%	K = 4.83%	L = 0.04%
MOT = 3.40%	Misc = 10.33%	N3 = 1.58%	N6 = 0.09%
N94A = 0.69%	N94B = 0.01%		

Line Num	Item Description	Item ID	Quantity	Units
0005	_Reimbursed Permit Fees	1077060	5,000.000	Dlr
0010	Mobilization, Max\$200,000.00	1100001	1.000	LSUM
0055	Project Cleanup	2090001	1.000	LSUM
0380	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	25.000	Ea
0385	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	25.000	Ea
0410	Plastic Drum, Fluorescent, Furn	8120252	450.000	Ea
0415	Plastic Drum, Fluorescent, Oper	8120253	450.000	Ea
0465	_Audio Visual Record of Construction Area	8507051	1.000	LSUM
0470	_Rubbish Pickup	8507051	1.000	LSUM



Report v1

Letting ID: 230804 Call Number: 037 **Proposal ID:** 77000-214636

Description: 0.39 mi of adding center left turn lane includes pavement removal, concrete rubblizing, aggregate base, ditching and pavement markings on Marine City Highway at Bethuy Road, St. Clair County. This is a Local Agency project. \*\* 867 Cb or 867 Ea \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent: 5.00%** 

#### **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214636A	23A0644		HIC 77000
Location: Marine City	Highway at Bethuy Road.		
Route:			
Classification Rating	ıs		
Cb = 44.30%	Ea = 26.46%	J = 1.89%	K = 2.82%
MOT = 6.86%	Misc = 14.71%	N3 = 0.84%	N93B = 2.09%

# List of Items by Section

N94B = 0.03%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$79,000.00	1100001	1.000	LSUM
0025	_Pavt, Rem, Modified	2047011	3,971.000	Syd
0145	Post, Mailbox	8070095	2.000	Ea
0215	Plastic Drum, Fluorescent, Furn	8120252	126.000	Ea
0220	Plastic Drum, Fluorescent, Oper	8120253	126.000	Ea
0270	_Slope Restoration, Modified	8167011	3,900.000	Syd
0275	_Monument Box, Special	8217050	2.000	Ea



Report v1

**Letting ID:** 230804 **Call Number:** 038 **Proposal ID:** 82000-214411

**Description:** Bridge reconstruction including removal and replacement with 33-inch x 48-inch prestressed concrete

beams and approach work on Southfield Road over Ecorse Creek, Wayne County. This is a Local

Agency project. \*\* 6017 Fa \*\*

**DBE Goal Percent:** 5.00%

#### **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section				
214411A	23A0658		BRT 82000				
Location: Southfield	Location: Southfield Road over Ecorse River.						
Route:							
Classification Ratin	gs						
B = 1.34%	Ba = 0.27%	Cb = 0.04%	a = 4.61%				
Fa = 56.82%	Fb = 5.50%	I = 0.04% J	= 0.20%				

K = 1.05% MOT = 5.30% Misc = 13.85% N2 = 0.04%

N3 = 0.02% N6 = 0.00% N7 = 0.22% N91B = 0.92%

N94B = 0.01% N95C = 9.43% N96L = 0.35% N96M = 0.00%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$545,600.00	1100001	1.000	LSUM
0070	Project Cleanup	2090001	1.000	LSUM
0160	Pavt, Cleaning	5010001	1.000	LSUM
0320	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	15.000	Ea
0325	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	15.000	Ea
0345	Plastic Drum, Fluorescent, Furn	8120252	36.000	Ea
0350	Plastic Drum, Fluorescent, Oper	8120253	36.000	Ea
0380	_Riprap, Plain, Modified	8137011	12.000	Syd
0390	Staking Plan Errors and Extras, Max \$180/hour	8240002	60.000	Hr
0395	_Contractor Staking, Modified	8247051	1.000	LSUM
0625	Reflective Marker, Permanent Barrier	7110003	4.000	Ea
0635	_Monitoring for Hydrogen Sulfide and Methane	8007050	25.000	Ea
0640	_Vibration Monitoring, Utility	8007051	1.000	LSUM





Report v1

Line Num	Item Description	Item ID	Quantity	Units
0645	_Riprap, Spec, Class I	8137011	290.000	Syd



Report v1

**Letting ID:** 230804 **Call Number:** 039 **Proposal ID:** 50000-208767

Description: Traffic signal upgrades, safety upgrades, interconnect and optimization on Kelly Road at 3

intersections from Toepher Drive to Stephens Road in the city of Eastpointe, Macomb County. This is a Local Agency project. \*\* 768 L \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes a subclassification of ITS. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must

be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent: 0.00%** 

#### **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208767A	23A0610		CPMG 50000
Location: At 3 interse	ections along Kelly Road from Toepher	Drive to Stephens Road.	
Route:			
Classification Batin	<b>~</b>		

#### Classification Ratings

Ea = 0.06% I = 0.08% J = 0.29% L = 76.53%

MOT = 1.64% Misc = 21.00% N3 = 0.40%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$50,000.00	1100001	1.000	LSUM
0145	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	25.000	Ea
0150	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	25.000	Ea
0355	Span Wire Tether	8200142	11.000	Ea
0480	_OCA, ATC 2070, ITS	8207050	3.000	Ea
0485	_OCA, ITS, Cabinet Foundation, 4 Door	8207050	3.000	Ea
0490	_OCA, ITS, Cabinet Housing 3, Alum	8207050	3.000	Ea
0495	_OCA, ITS, Input Assembly	8207050	3.000	Ea
0500	_OCA, ITS, Output Assembly, 14 Switch Pack	8207050	3.000	Ea
0505	_OCA, Operational Test Certification, Controller and Cabinet	8207050	3.000	Ea
0510	_Wireless Interconnect, Dual Radio	8207050	4.000	Ea
0515	_Wireless Interconnect, Dual Radio, Rem	8207050	2.000	Ea



Report v1

Description: 3.07 mi of installation of a left turn lane, centerline rumble strips, curve delineation and pavement

markings along the segment on North Territorial Road from Mast Road to Webster Church Road, Washtenaw County. This is a Local Agency project. \*\* 1393 Cb or 1393 Ea \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use

prequalified subcontractors. Those subcontractors must be designated prior to award of the contract

to the confirmed low bidder.

N96M = 0.04%

**DBE Goal Percent: 5.00%** 

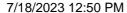
#### **Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215261A	23A0667		HSIP 81000
Location: North Territo	orial Road from Mast Road to We	ebster Church Road.	
Route:			
Classification Rating	js .		
Cb = 28.10%	Ea = 35.09%	J = 3.53% K	= 3.41%
MOT = 9.40%	Misc = 16.31%	N3 = 1.92% No	6 = 2.01%

List of Items by Section

N94B = 0.19%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$128,000.00	1100001	1.000	LSUM
0090	Project Cleanup	2090001	1.000	LSUM
0400	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0405	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0470	_Turf Establishment, Performance	8167011	6,716.000	Syd
0475	Monument Box Adj	8210005	2.000	Ea
0480	Monument Preservation	8210010	2.000	Ea
0485	Centerline Corrugations, Milled, HMA	8220013	11,569.000	Ft





### AASHTOWare Project™ Version 4.8.1 Revision 025

#### **Cost Summaries For Primes**

Report v1

**Letting ID: 230804** Call Number: 041 **Proposal ID:** 47065-219122

**Description:** 1.00 mi of sanitary sewer on I-96 from the Howell Rest Area #812 easterly to Mason Road in the city of Howell, Livingston County. \*\* 840 K \*\*

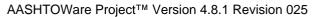
**DBE Goal Percent: 0.00%** 

#### **Project Information**

•			
Project Number	Federal Project Num	ber Federal Item N	lumber Control Section
219122A	N/A		STF 47065
Location: I-96 from the	ne Howell Rest Area to Maso	n Road.	
Route:			
Classification Ratin	gs		
Ea = 1.12%	I = 1.40%	K = 10.97%	MOT = 5.39%

Misc = 81.13%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$76,400.00	1100001	1.000	LSUM
0030	Project Cleanup	2090001	1.000	LSUM
0035	_Sanitary Force Main, DI, 4 inch, Tr Det A2	8007001	260.000	Ft
0040	_Sanitary Force Main, HDPE, 4 inch, Directional Bore	8007001	3,199.000	Ft
0045	_Sanitary Force Main, HDPE, 4 inch, Tr Det A2	8007001	939.000	Ft
0050	_Sewage Pump	8007050	2.000	Ea
0055	_Alterations to Septic System	8007051	1.000	LSUM
0060	_Sewage Pump Controls	8007051	1.000	LSUM
0065	_Sewage Pumps and Contols, Rem	8007051	1.000	LSUM
0070	_Sanitary Sewer Tap-In Fee	8007060	33,000.000	Dlr
0090	Plastic Drum, Fluorescent, Furn	8120252	128.000	Ea
0095	Plastic Drum, Fluorescent, Oper	8120253	128.000	Ea
0125	Contractor Staking	8240001	1.000	LSUM
0130	Staking Plan Errors and Extras, Max \$180/hour	8240002	9.000	Hr



N3 = 4.77%



#### **Cost Summaries For Primes**

Report v1

**Letting ID: 230804** Call Number: 042 **Proposal ID:** 45021-213385

**Description:** 2.54 mi of hot mix asphalt cold milling and resurfacing, shoulder widening, guardrail, drainage improvements and pavement markings on M-72 from Bugai/Gray Road easterly to Bay Street, Leelanau County. \*\* 1651 Cb \*\*

**DBE Goal Percent: 4.00%** 

#### **Project Information**

Project Number	Federal Project Number	Federal Item Numbe	r Control Section
213385A	23A0702		ST 45021
Location: M-72 from Bugai	Gray Road easterly to Bay Str	eet.	
Route:			
Classification Ratings			
Cb = 47.25%	Ea = 8.44%	I = 3.03%	J = 3.09%

Misc = 13.74%

MOT = 8.45%N96L = 4.00%N6 = 0.28%N93A = 6.74%

#### List of Items by Section

K = 0.20%

Line Num	Item Description	Item ID	Quantity	Units
0005	Mobilization, Max\$150,200.00	1100001	1.000	LSUM
0240	Plastic Drum, Fluorescent, Furn	8120252	400.000	Ea
0245	Plastic Drum, Fluorescent, Oper	8120253	400.000	Ea
0325	_Slope Restoration, Non-Freeway, Type G	8167011	2,330.000	Syd
0330	Monument Box Adj	8210005	2.000	Ea
0335	Centerline Corrugations, Milled, HMA	8220013	11,759.000	Ft
0340	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	8,384.000	Ft
0345	Contractor Staking	8240001	1.000	LSUM
0350	Staking Plan Errors and Extras, Max \$180/hour	8240002	17.000	Hr



Report v1

**Letting ID:** 230804 **Call Number:** 043 **Proposal ID:** 58052-208701

Description: 2.56 mi of hot mix asphalt cold milling and single course overlay, traffic signal detector replacement

and pavement markings on US-24 from north of Wood Road to South Otter Creek Road and on the M-125 Connector (Luna Pier Road) from US-24 to M-125, Monroe County. \*\* 1105 Cb \*\*In addition to the

above minimum prequalification requirement for prime contractors this project includes a

subclassification of N3. If the prime contractor is not prequalified in this subclassification it must use a prequalified subcontractor. This subcontractor must be designated prior to award of the contract to the

confirmed low bidder.

**DBE Goal Percent: 0.00%** 

#### **Project Information**

Project Number	Federal Project Numb	er Federal Item Nu	mber Control Section			
208701A	N/A		M 58052			
Location: US-24 from north of Wood Road to Otter Creek Road and the M-125 Connector US-24 to M-125.						
Route:						
Classification Ratin	gs					
Cb = 56.03%	Ea = 2.34%	ITS = 0.62%	MOT = 6.46%			
Misc = 12 17%	N3 = 10 22%	N93A = 8 88%	N93G = 3 27%			

Line Num	Item Description	Item ID	Quantity	Units
0005	_Railroad Protection, at Grade Crossing, CSX Transportation	1027060	7,000.000	Dlr
0010	Mobilization, Max\$100,500.00	1100001	1.000	LSUM
0155	Plastic Drum, Fluorescent, Furn	8120252	230.000	Ea
0160	Plastic Drum, Fluorescent, Oper	8120253	230.000	Ea
0220	Contractor Staking	8240001	1.000	LSUM
0225	Staking Plan Errors and Extras, Max \$180/hour	8240002	11.000	Hr



Report v1

**Letting ID:** 230804 **Call Number:** 044 **Proposal ID:** 03033-210832

**Description:** 6.99 mi of hot mix asphalt resurfacing, full depth concrete pavement repairs, joint resealing and

underdrain outlet cleanout on I-196 from south of 71st Street to north of 118th Avenue, Allegan County.

\*\* 2851 Ba or Comb/Jt. 2851 Cb, Ea \*\*In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Ba, Cb and Ea. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those

is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

**DBE Goal Percent: 5.00%** 

#### **Project Information**

-					
Project Number	Federal Project Number	Federal Item Number	Control Section		
210832A	23A0700		IM 03033		
Location: I-196 from south of 71st Street to north of 118th Avenue.					
Route: I-196					
Classification Ratin	gs				
B = 5.85%	Ba = 24.98%	Cb = 20.81%	Ea = 14.00%		
I = 0.09%	J = 0.37%	MOT = 6.87%	Misc = 11.83%		

1 0.007,0 1.11007,0

N3 = 2.97% N6 = 0.17% N93A = 3.47% N93C = 0.37%

N93F = 7.87% N96L = 0.35%

Line Num	Item Description	Item ID	Quantity	Units
0010	Mobilization, Max\$259,200.00	1100001	1.000	LSUM
0350	Plastic Drum, Fluorescent, Furn	8120252	740.000	Ea
0355	Plastic Drum, Fluorescent, Oper	8120253	740.000	Ea
0425	Contractor Staking	8240001	1.000	LSUM
0430	Staking Plan Errors and Extras, Max \$180/hour	8240002	24.000	Hr



Report v1

**Letting ID:** 230804 **Call Number:** 201 **Proposal ID:** 26031-212508

Description: 0.50 mi of bridge reconstruction including widening, superstructure replacement with 48-inch by 49-

inch prestressed concrete bulb-tee beams, guardrail, steel piling, steel sheet piling, cofferdams, drainage and approach work on M-30 over Tobacco River, Gladwin County. This project includes a 5 year materials and workmanship pavement warranty, a 2 year pavement performance warranty and a 2 year concrete surface coating warranty. This is an OJT VIP Pilot Project. Please see Special Provision for Preparation and Consideration of Bids on On-the-Job-Training Voluntary Incentive

Program Projects. \*\* 12019 Fa \*\*

**DBE Goal Percent:** 6.00%

#### **Project Information**

Project Number	Federal Project Number	Federal Item Numbe	er Control Section
212508A	23A0611		ER 26031
Location: M-30 over the To	obacco River. (B01-26031)		
Route:			
Classification Ratings			
B = 1.28%	Cb = 8.44%	Ea = 14.55%	Fa = 40.55%
Fb = 0.21%	I = 0.59%	J = 0.81%	K = 1.04%
MOT = 2.79%	Misc = 15.10%	N2 = 0.03%	N3 = 0.45%
N6 = 0.05%	N7 = 0.59%	N91B = 1.85%	N93A = 0.00%
N93I = 2.33%	N94B = 0.02%	N95C = 3.90%	N95D = 3.84%
N96L = 1.20%	N96M = 0.37%		

#### List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
0010	Mobilization, Max\$1,092,700.00	1100001	1.000	LSUM
0610	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	650.000	Ea
0615	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	650.000	Ea
0645	Plastic Drum, Fluorescent, Furn	8120252	42.000	Ea
0650	Plastic Drum, Fluorescent, Oper	8120253	42.000	Ea
0730	_Bioretention Seeding	8167011	483.000	Syd
0735	_Sinusoidal Corrugations, Milled, HMA Centerline	8227001	1,382.000	Ft
0740	_Sinusoidal Corrugations, Milled, HMA Edgeline	8227001	2,626.000	Ft
0745	Contractor Staking	8240001	1.000	LSUM

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### **Cost Summaries For Primes**

Report v1

Line Num	Item Description	Item ID	Quantity	Units
0750	Staking Plan Errors and Extras, Max \$180/hour	8240002	119.000	Hr
1000	_Scour Monitoring System, Salv (B01 of 26031)	8007051	1.000	LSUM
1015	_Riprap, Plain, Salv	8137031	3,591.000	Ton
1020	_Riprap, Spec, Class II	8137031	2,801.000	Ton
1025	Structure Survey During Construction(B01 of 26031)	8240020	1.000	LSUM